

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently amended) A hinge apparatus comprising:

a first hinge member,

a second hinge member turnably connected to said first hinge member,

a movable member arranged on a turning axial line of said first and second hinge members
in such a manner as to be turnable about the turning axial line and movable in the
direction of the turning axial line, and

a biasing means adapted to bias said movable member toward said first hinge member,

said first hinge member and said movable member having confronting surfaces, wherein

one of said confronting surfaces is provided with a plurality of end face ~~eams~~ cam surfaces
extending in a peripheral direction about the turning axial line and equally spacedly
arranged in the peripheral direction about the turning axial line, and a raised wall
surface disposed between two of said end face ~~eams~~ cam surfaces which are adjacent
in the peripheral direction, a distal end portion of said raised wall surface extending
toward the other of said confronting surfaces in the direction of the turning axial line,
the other of said confronting surfaces being provided with a plurality of abutment
parts being urged against said plurality of end face ~~eams~~ cam surfaces by the biasing
force of said biasing means and adapted to co-act with said plurality of end face ~~eams~~
cam surfaces to convert the biasing force of said biasing means to a turn biasing

force for turning said second hinge member through said movable member, a recess being formed in a basal end portion of said raised wall surface, said basal end portion located spacedly from said other of said confronting surfaces, said recess located at the intersection of said basal end portion of said raised wall surface and said end face cam surface so as to extend into said raised wall surface in the peripheral direction about said turning axial line and arranged on an extension of said end face cam surface, said raised wall surface being located between said recess and the other of said confronting surfaces in the direction of said turning axial line.

2. (Currently amended) A hinge apparatus according to claim 1, wherein one side surface of said recess forms a part of said end face cam surface.
3. (Currently amended) A hinge apparatus according to claim 2, wherein said end face cam surface has a length of 180 degrees or more in the peripheral direction.